



B. S. 15699 - Looking up Bear River from
the Duckville Gun Club. Mouth of Bear River,
Utah.

July 19, 1914.



B.S. 15701 - Duckville Gun Club.
Mouth of Bear River, Utah.
July 20, 1914.



B.S. 15705 - South Bay from mouth of
Overflow No. 3. Mouth of Bear River, Utah.
July 25, 1914.



B.S. 15710 - Snowy Herons. Mouth of
Bear River, Utah.
August 12, 1914.



B.S. 15714 - Pen for sick ducks where they
were given water from flowing well. New State
Gun Club, Bountiful, Utah.
August 2, 1914.



B.S. 15720 - Birds with duck sickness,
New State Gun Club, Bountiful, Utah.
August, 1914.





B.S. 15721 - Birds lying dead at the
mouth of the Weber River, Utah. A few
still alive but helpless.
September 4, 1914.



B.S. 15723 - Birds dead from duck sickness
at mouth of Weber River, Utah.
September 4, 1914.



B.S. 15726 - A. Wetmore and A. K. Fisher
gathering helpless ducks. Taken at mouth of
East Pass, Mouth of Bear River, Utah.
September 5, 1914.



B.S. 15732 - Pens in which sick birds were
given fresh water. A large percentage recovered
under these conditions. Mouth of Bear River,
Utah.
September 10, 1914.



B.S. 15736 - Small experimental pens
at the Duckville Gun Club. Mouth of Bear
River, Utah.
August 24, 1914.



B.S. 15738 - Catching ducks preparatory to
banding them. Mouth of Bear River, Utah.
September 15, 1914.



B.S. 15742 - Willard Mountain, Willard
Utah.
September 19, 1914.



B.S. 15743 - Site of an old Indian en-
campment. Dark spot in center marks opened
grave. Willard, Utah.
September 19, 1914.



B.S. 15744 - Looking east across mud flats
on North Bay. Mouth of Bear River, Utah.
September 22, 1914.



B.S. 15746 - Ray Bosley and rowboat on
mud flats of North Bay, Mouth of Bear River,
Utah.
September 22, 1914.



B.S. 15748 - Rush Island in East Pass,
Mouth of Bear River, Utah.
September 24, 1914.



B.S. 15749 - A. Wetmore re-
leasing a banded pintail. The bird
is one that has recovered from duck
sickness. Duckville Gun Club, Mouth
of Bear River, Utah. September 25,
1914.



2417. Another release in which the bird went out of sight (see B.S. 15749).

Duckville Gun Club, mouth of Bear River, Utah, September 25, 1914.



B.S. 15753 - A. Wetmore and his traveling laboratory. Tulare Lake south of Stratford, California.
November 5, 1914.



B.S. 15757 - Tip Matthews, game warden of Kern County. Tulare Lake, California.
November 7, 1914.



B.S. 15758. Old bed of Tulare Lake,
California, reclaimed by levees and planted
with wheat.
November 7, 1914.



B.S. 15759. Tipton Mathews, Game Warden, Jack
Rabbit trap built around an artesian well. The
animals entered by the sloping runs which were
strewn with dirt and were unable to get out. This
well was the only water supply in miles.
Tulare Lake, California. November 7, 1914.



B.S. 15754. Cultivated bed of Tulare
Lake, South of Stratford, California.
November 6, 1914.



B.S. 15755. Levee on south shore of Tulare
Lake, California with dead birds washed against
it. In a distance of three miles on this levee
and on five sections of ground north of it,
10,170 dead birds were estimated.
November 6, 1914.



B. S. 15761. Lake Castac near Lebec,
California.
November 10, 1914.



B.S. 15760 - Lake Castac in Tejon
Pass, near Lebec, California.
November 10, 1914.



B.S. 15762 - Ruins of Fort Tejon,
California.
November 10, 1914.



B.S. 15763 - Ruins of old Fort Tejon,
California.
November 10, 1914.



B.S. 15764 - Ruins of Fort Tejon,
California.
November 10, 1914.



B.S. 15767 - East shore of Owens Lake,
with windrows of Ephydra pupal cases.
Keeler, California. November 14, 1914.



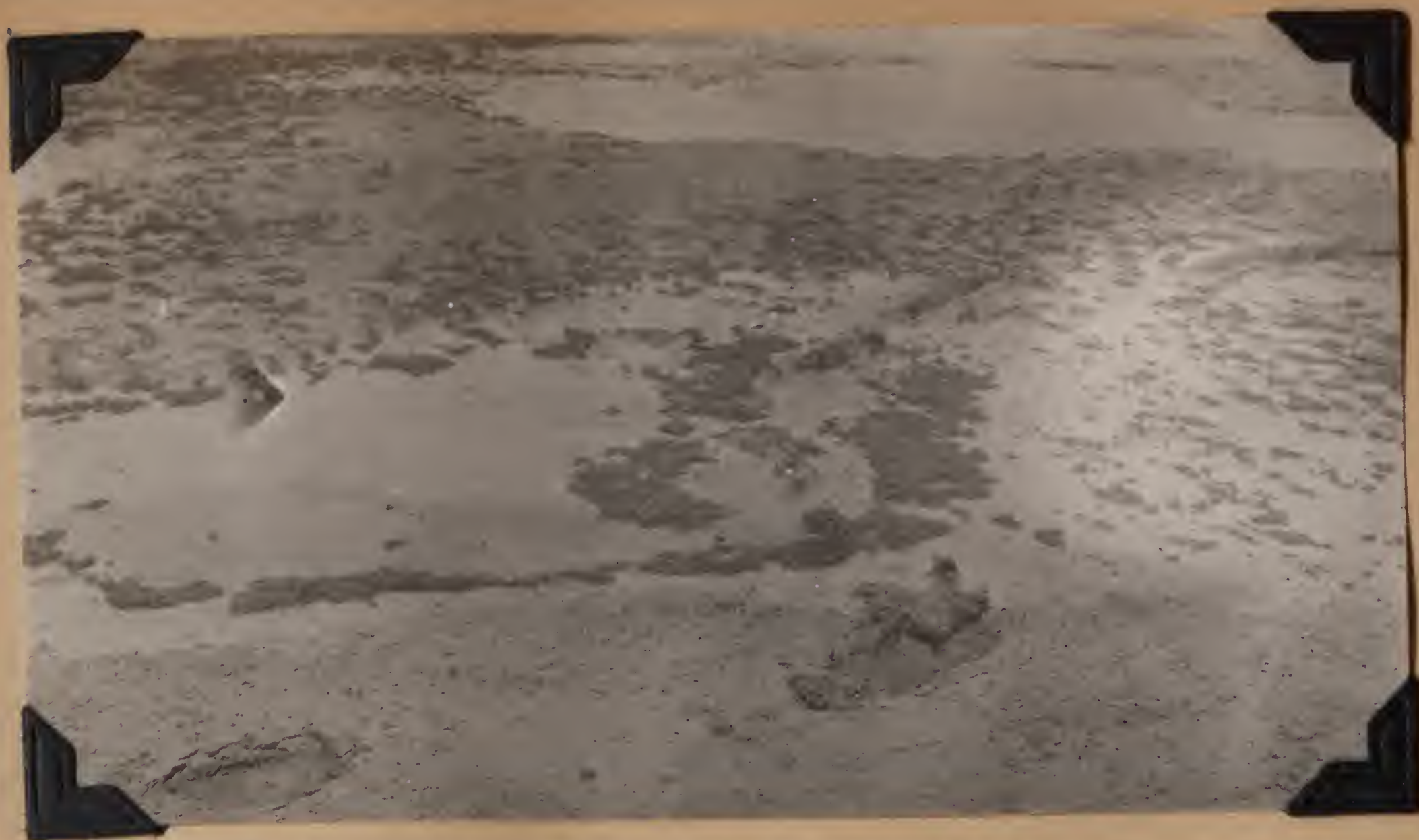
B.S. 15770 - Showing three windrows
of the pupal cases of the alkali fly
(Ephydra). Owens Lake, Keeler, California.
November 14, 1914.



B.S. 15771 - A mass of alkali flies
(Ephydra) shore of Owens Lake, Keeler,
California. November 14, 1914.



B.S. 15772 - Shore line of Owens Lake laid
bare by the recession of the water. Keeler,
California. November 14, 1914.



B. S. 16172 - Near view of alkali flies Ephydra gathered on
mud. Mouth of Bear River, Utah.
May 27, 1915.

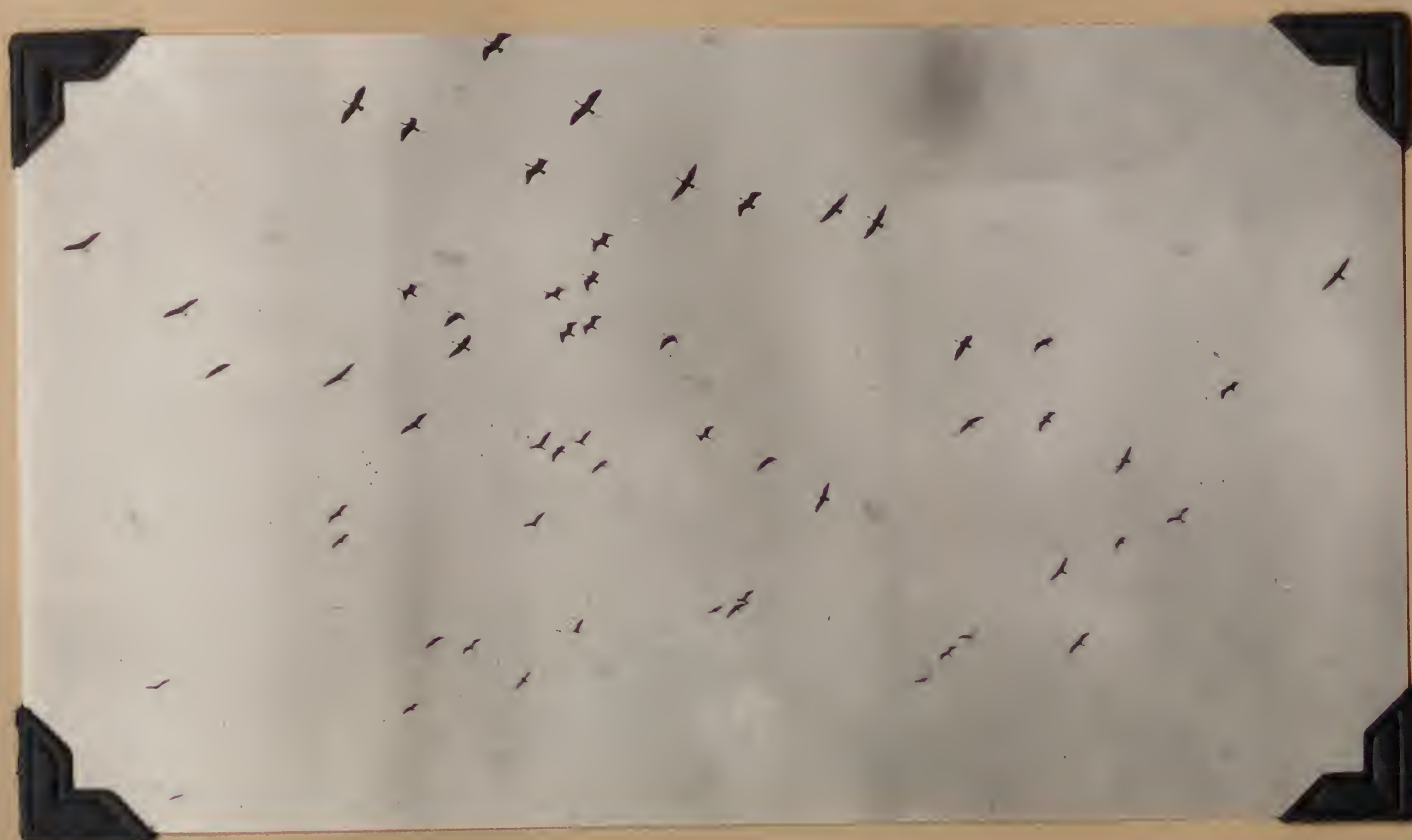


B.S. 16177 - Nest and eggs of Fulica americana.
Mouth of Bear River, Utah.
June 4, 1915.



B. S. 16178 - A flooded avocet's nest. The birds have raised the nest 8 inches but water reached the eggs in spite of their efforts. Mouth of Bear River, Utah.

June 4, 1915.



B. S. 16184 - White-faced glossy ibis circling over rookery. Mouth of Bear River, Utah.

June 5, 1915.



B.S. 16187 - Nest and eggs of Plegadis guarauna. Mouth
of Bear River, Utah.
June 5, 1915.



B.S. 16188 - Nest and eggs of Snowy Heron.
Mouth of Bear River, Utah.
June 5, 1915.



B. S. 16192 - Nest and eggs of Snowy Heron.
Mouth of Bear River, Utah.
June 5, 1915.



B.S. 16193 - Nest and eggs of Nyroca americana. This nest was
nearly two feet high with a pathway built up from the marsh level
to the edge. Mouth of Bear River, Utah.
June 5, 1915.



B. S. 16196 - Nest and eggs of Oxyechus vociferus. Nest built on two dead green-winged teal. Mouth of Bear River, Utah.

June 22, 1915.



B.S. 16197 - Joe Cook, Ray Bosley and A. K. Fisher. Fisher banding a gadwall. Duckville Gun Club, Mouth of Bear River, Utah.

June 17, 1915.



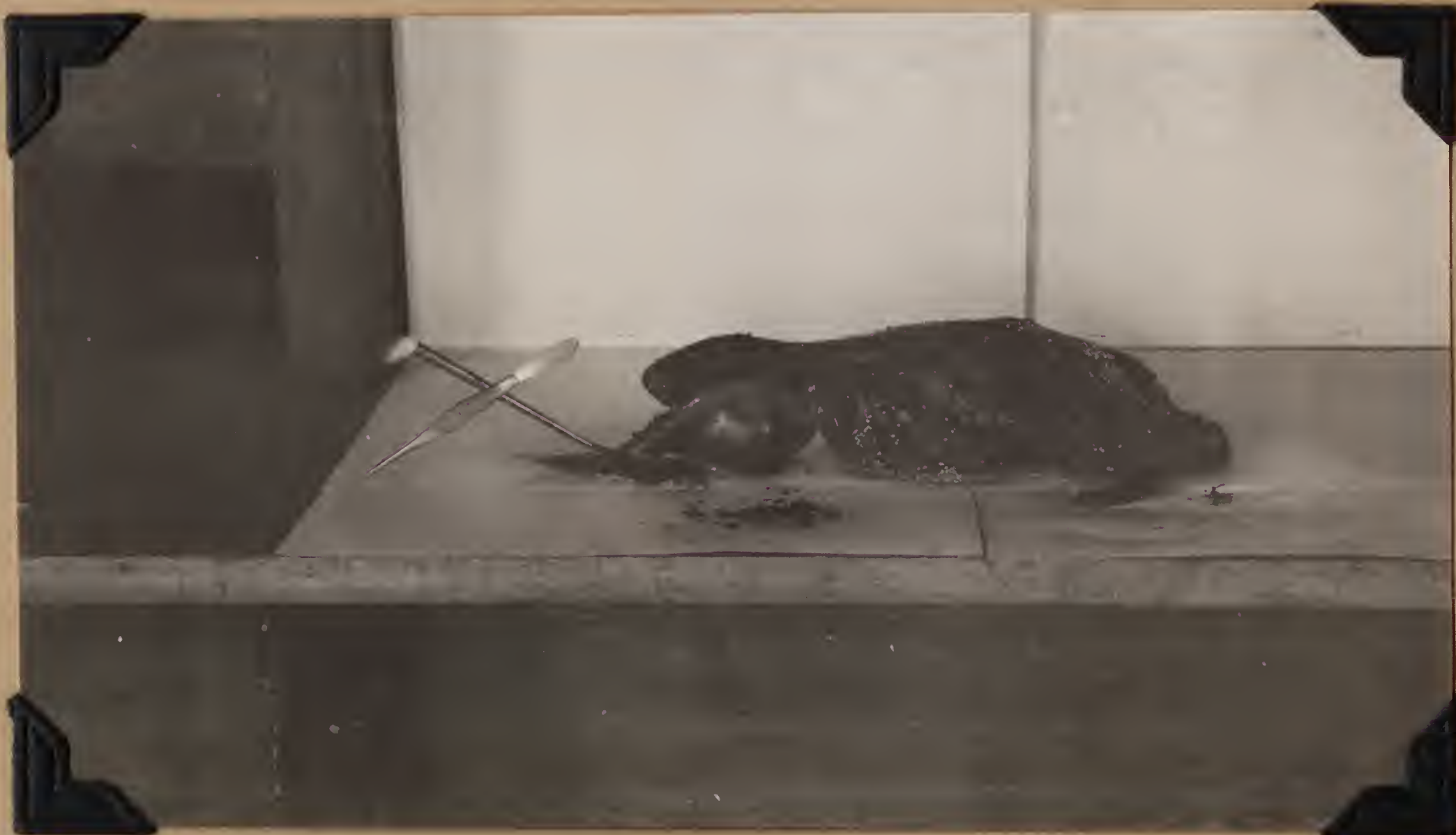
B. S. 16199 - Nest and eggs of Nycticorax n. hoactli. Nest built in growth of Scirpus paludosus. Slaughter Point, Mouth of Bear River, Utah.
June 5, 1915.



B.S. 16200 - Day-old chick of Himantopus mexicanus hiding on open flat. Note closed eye. Duckville Gun Club. Mouth of Bear River, Utah.
June 8, 1915.



B.S. 16202 - Blowing a channel through
the marsh with dynamite. Mouth of Bear
River, Utah.
June 25, 1915.



B.S. 16204 - Dissection of Erismatura jamaicensis ♂
adult. Under the neck may be seen an inflated air-sac.
This communicates with the trachea immediately behind the
laryngeal chamber, and lies between trachea and oesophagus.
It has no connection with the pulmonary air-sac series.
Duckville Laboratory. Mouth of Bear River, Utah.
June 27, 1915.



B. S. 16205 - Carp regurgitated by white Pelican before bird could rise from water. The head of the fish has been partly digested. Length 23-1/2 inches, weight 4-1/2 lbs. Mouth of Bear River, Utah. July 1, 1915.



B. S. 16206 - Adult female Aechmophorus occidentalis with young three days old. Duckville Gun Club, Mouth of Bear River, Utah. July 3, 1915.



2418. Immature double-crested cormorant, kept captive for a few days and then released. Duckville Gun Club, mouth of Bear River, Utah, July 4, 1915.



B. S. 16214 - Western grebe about two days old.
Mouth of Bear River, Utah.
July 8, 1915.



B. S. 16217 - Western Grebe about two days
old. Mouth of Bear River, Utah.
July 8, 1915.





B. S. 16225 - Effect of dry season on flats on South Bay at the mouth of Channel 3-1/2. Promontory range in distance. Ordinarily the flats in either side of the channel are covered with water. Mouth of Bear River, Utah. August 11, 1915.



B.S. 16228 - Bear River Field Laboratory for study of duck diseases. A. Wetmore at door. Mouth of Bear River, Utah. August 6, 1915.



B. S. 16229 - Platform pen in use. Platform covered with river sand. Pen shaded with rushes bound in place by two willows. Bear River Laboratory. Mouth of Bear River, Utah. August 6, 1915.



B. S. 16234 - "Alkali boulevard" Bear River Field Laboratory and experimental pens for the study of duck diseases. Mouth of Bear River, Utah. August 9, 1915.



B. S. 16237 - Adult green-winged teal. A "flapper" that has shed the flight feathers and is unable to fly. Note the ingrowing quills on the wing. Mouth of Bear River, Utah.
August 11, 1915.



B. S. 16238 - Adult green-winged teal. A "flapper" that has shed the flight feathers and is unable to fly. New quills still in the sheath, may be seen on the wing. Mouth of Bear River, Utah. August 11, 1915.



B.S. 16240 - Immature black-crowned
night Heron. Mouth of Bear River, Utah.
August 12, 1915.



B. S. 16242 - Northern Phalarope. Mouth of Bear
River, Utah.
August 22, 1915.



B.S. 16243 - Northern Phalarope Lobipes lobatus.
Mouth of Bear River, Utah.
August 22, 1915.



B. S. 16244 - Shallow pool at Mouth of Weber River, Utah.
Flats entirely dry elsewhere. This shows approximately same
area as that illustrated in Plate I, Bull. 217. August, 1915.



B. S. 16246 - An immature pied-billed grebe.
Mouth of Bear River, Utah.
August 28, 1915.



B. S. 16259 - Duck pens placed in the river.
The racks of lath were placed about the pens to
prevent carp from undermining them in search for
grain. Mouth of Bear River, Utah. September 18,
1915.



B. S. 16260 - Willard Mountain from the door of
the laboratory. Mouth of Bear River, Utah.
September 13, 1915.



B. S. 16265 - Night Hawk. Mouth of Bear River,
Utah.
September 14, 1915.



B.S. 16266 - Old River Channel. Mouth of Bear River,
Utah, September 22, 1915.



B.S. 16267 - Joe Cook feeding chickens and
an immature redhead that has been banded and re-
leased. Mouth of Bear River, Utah.
September 28, 1915.



B.S. 16269. Pellets at edge of Great Blue Heron's nest.
Goose Island, Lake Bowdoin, Montana.
October 7, 1915.



B.S. 16270. Shore of a Bay on Woody Island,
Lake Bowdoin, Montana. Many dead shore-birds
and ducks found here.
October 4, 1915.



B.S. 12671. Shore of Long Island, Lake Bowdoin,
Montana.
October 7, 1915.



B.S. 16272. Lake Bowdoin Montana, from Long
Island.
October 7, 1915.



B.S. 16277. Rookery of the Great Blue Heron on Goose Island, Lake Bowdoin, Montana. 110 nests counted October 7, 1915.



B.S. 16278. Nests of the Great Blue Heron on Goose Island, Lake Bowdoin, Montana. October 7, 1915.



B.S. 16279. Nests of the Great Blue Heron on Goose
Island, Lake Bowdoin, Montana.
October 7, 1915.



B. S. 17057 - Growth of Scirpus paludosus
killed by incoming salt. Klondyke, Mouth of
Bear River, Utah.
May 27, 1916.



B. S. 17059a - Nest and eggs of Aechmophorus
occidentalis. Mouth of Bear River, Utah.
May 29, 1916.



B. S. 17060a - Nest & eggs of
Aechmophorus occidentalis. Mouth of Bear
 River, Utah.
 May 29, 1916.



B. S. 17062 - Columns of Chironomids over
 Slaughter Island. Mouth of Bear River, Utah.
 May 29, 1916.



2419. Columns of chironomids over
Slaughter Island. Mouth of Bear River, Utah,
May 29, 1916.



B. S. 17065 - White Pelicans. Mouth
of Bear River, Utah.
May 29, 1916.



B. S. 17066 - Oswald my young
great blue heron reared from the
nest taking sun bath. Mouth of
Bear River, Utah.
June 16, 1916.



B. S. 17067 - Wild hay cut along river bank.
Cinnamon teal and redhead nesting here. On
property of Duckville Gun Club. Mouth of Bear
River, Utah.

June 17, 1916.



B. S. 17068 - Wild hay cut along river bank.
Cinnamon teal and redhead nesting here. On
property of Duckville Gun Club. Mouth of Bear
River, Utah.

June 17, 1916.



2420. Nest of Gadwall laid bare by
hayings operations on property of Bear River
Club. Mouth of Bear River, Utah.
June 18, 1916.



B. S. 17072a - Nest of gadwall laid bare
by haying operations on property of Bear
River Club. Mouth of Bear River, Utah.
June 18, 1916.



B. S. 17073a - Nest and eggs of gadwall exposed
by haying operations on property of Bear River Club.
Mouth of Bear River, Utah.
June 18, 1916.



B. S. 17075a - Young western
willet. Mouth of Bear River, Utah.
June 23, 1916.



B. S. 17076 - Young western
willet. Mouth of Bear River,
Utah.
June 23, 1916.



B. S. 17078 - Young great blue heron
reared from nest. Note expanded alula.
Mouth of Bear River, Utah.
June 23, 1916.



B. S. 17079 - Young great
blue heron preening. Mouth of
Bear River, Utah.
June 23, 1916.



2421. Oswald pretends to build a nest.
Mouth of Bear River, Utah.
July 10, 1916.



2422. Oswald playing with a stick. Mouth
of Bear River, Utah.
July 10, 1916.



2423. Oswald playing with a stick. Mouth of
Bear River, Utah.
July 10, 1916.



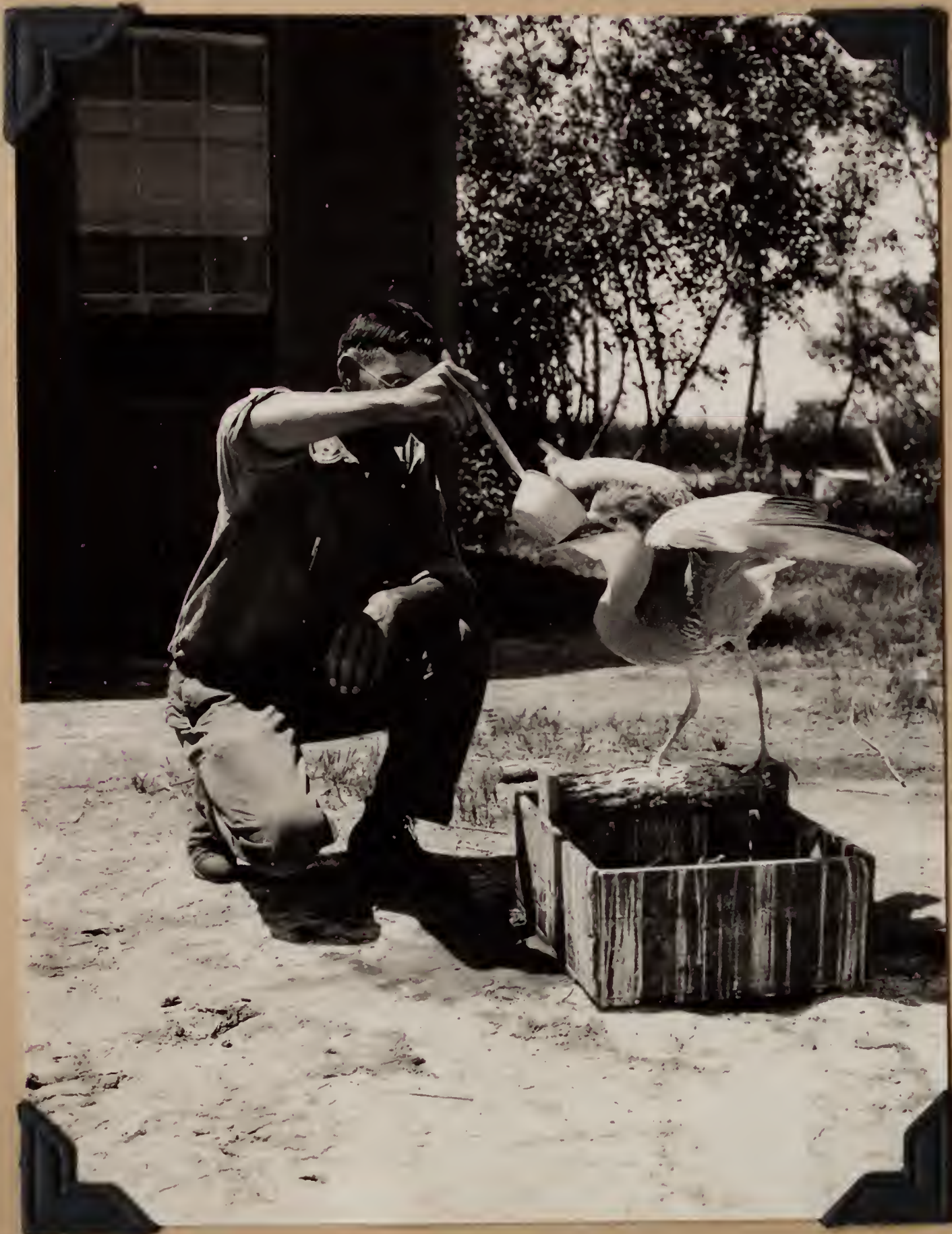
B. S. 17081 - Young Wilson's Phalarope.
Mouth of Bear River, Utah.
June 23, 1916.



B. S. 17082 - Oswald takes a
sun bath. Mouth of Bear River, Utah.
July 10, 1916.



B. S. 17084 - Oswald takes a drink.
Mouth of Bear River, Utah.
July 10, 1916.



B. S. 17084a - Oswald takes
a drink. Mouth of Bear River,
Utah.
July 10, 1916.



B. S. 17087 - Oswald hunts material for a stick nest by the door step. Mouth of Bear River, Utah.

July 10, 1916.



B. S. 17093 - Pectoral and pelvic powder down patches and uropygial gland of young Ardea h. treganzai about 2/3 grown. Gland as yet non-functional. Feathers are oiled by greasy powder from powder downs. Mouth of Bear River, Utah.

July 20, 1916.



B. S. 17094 - Fred Hansen with a load of carp from South Bay. These fish are speared and hauled to Mantua to fish hatchery where they are ground up to serve as food for trout reared for the market. Mouth of Bear River, Utah.

July 23, 1916.



B. S. 17096 - Immature black-crowned night heron. Mouth of Bear River, Utah.

July 24, 1916.



B. S. 17099a - Adult Forster's tern cured
of the duck sickness. Mouth of Bear River, Utah.
July 24, 1916.



B. S. 17102 - Young Forster's Tern.
Mouth of Bear River, Utah.
August 6, 1916.



2424. Adult Forster's tern,
cured of duck sickness. Mouth of
Bear River, Utah.

July 24, 1916.



2425. White-faced glossy
ibis. Mouth of Bear River,
Utah.

August 7, 1916.

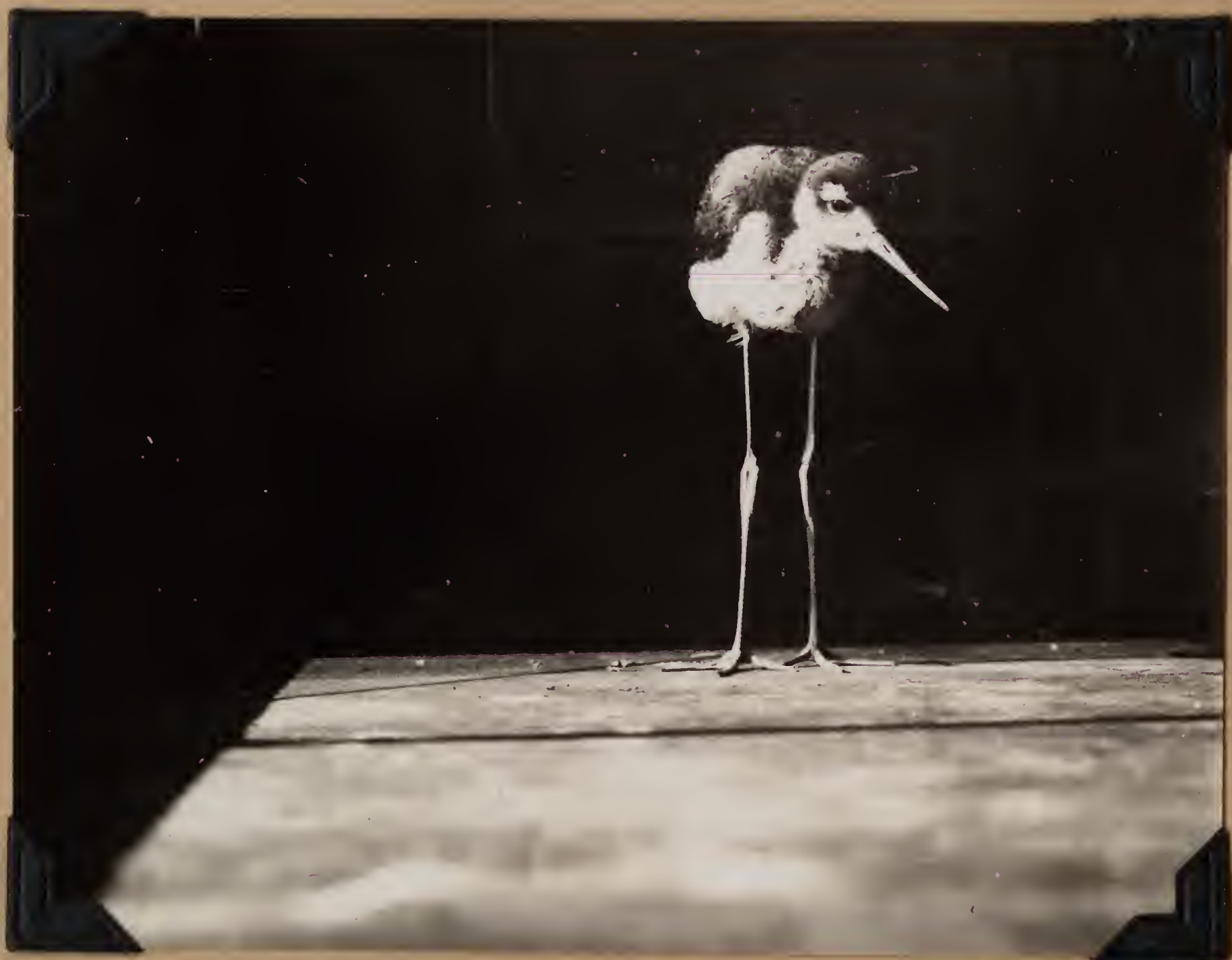
B. S. 17106 - White-faced glossy
ibis. Mouth of Bear River, Utah.
August 7, 1916.



B. S. 17110 - Immature ruddy duck.
Mouth of Bear River, Utah.
August 12, 1916.



B. S. 17112 - A. Wetmore with
mallard and cinnamon teal entirely
helpless with duck sickness.
Mouth of Bear River, Utah.
August 14, 1916.



B. S. 17122 - Black-necked stilt to show
position of toes in standing. Mouth of Bear
River, Utah.
August 20, 1916.



2428. Black-necked stilt, to show position
of the toes in walking. Mouth of Bear River, Utah.
August 20, 1916.



2429. Black-necked stilt. Mouth of Bear
River, Utah.
August 20, 1916.



B. S. 17126 - Black-necked Stilt. Mouth
of Bear River, Utah.
August 20, 1916.



B. S. 17128 - Manner of tying
wings of sick birds to prevent
escape from boat. Mouth of Bear
River, Utah.
August 23, 1916.



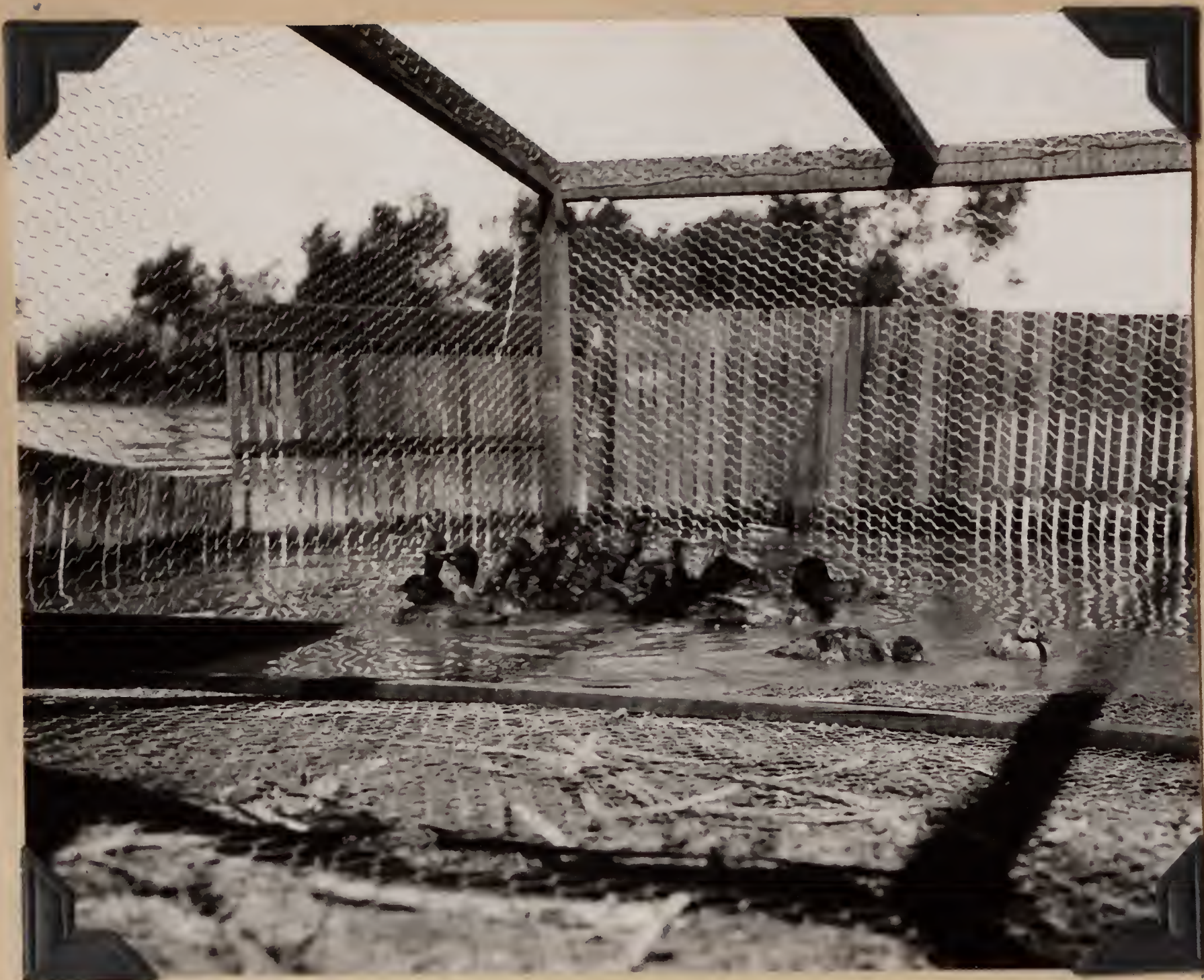
B. S. 17129 - Manner of tying
feet of sick birds to prevent escape
from boat. Mouth of Bear River,
Utah.

August 23, 1916.



B. S. 17133 - A. O. Treganza (right)
R. H. Palmer (left). Mouth of Bear River,
Utah.

August 27, 1916.



2426. Pen for captive ducks. Mouth of Bear
River, Utah.
August 18, 1916.



2427. A green-winged teal, helpless with the
duck sickness, with a back wound from the attack
of a California Gull. Mouth of Bear River, Utah.
August 18, 1916.



B. S. 17135 - Head of Baker Slough.
Locomotive Springs, Kelton, Utah.
August 29, 1916.



B. S. 17138 - Head of the West Slough.
Locomotive Springs, Kelton, Utah.
August 29, 1916.



B. S. 17139 - Avocet with foot
caught by accident in a clam.
Mouth of Bear River, Utah.
September 1, 1916.



B. S. 17139a - Avocet with
foot caught by accident in a
clam. Mouth of Bear River, Utah.
September 1, 1916.



B. S. 17147 - Mallard (male) dead with
the lead poison. Died in spasm. Mouth
of Bear River, Utah.
September 14, 1916.



B. S. 17148 - Stomach of mallard
(male) dead from lead poison. The
proventriculus enormously dilated.
Mouth of Bear River, Utah.
September 14, 1916.



B. S. 17149 - Mallard with lead poison.
Mouth of Bear River, Utah.
September 11, 1916.



B. S. 17156 - Head of Channel 2.
Typha latifolia and Salix amygdaloides
shown. Mouth of Bear River, Utah.
October 8, 1916.



B. S. 17157 - River immediately below
Field Laboratory. Mouth of Bear River, Utah.
October 8, 1916.



B. S. 17162 - Boat blind made with willows and
canes placed in 16 inches of water used in hunting
bluebills. Mouth of Bear River, Utah.
October 21, 1916.



B. S. 17163 - Shore blind with mud decoys.
Mouth of Bear River, Utah.
October 21, 1916.



B. S. 17164 - Setting up "muds" as
decoys in shallow water. Mouth of Bear
River, Utah.
October 21, 1916.



B. S. 17165 - Building a shore blind of
tules and willows. Mouth of Bear River,
Utah.

October 21, 1916.



1317. Shocked rice on Park Moses
Farm. Exposed grain has been stripped
by wild mallards. DeWitt, Arkansas.

December 19, 1917.



B. S. 19136. Black Willow in bloom.
Lake Burford, New Mexico.
May 26, 1918.



B. S. 19139 - Adobe cabin of Chama Rod and
Gun Club where I lived for four weeks.
Lake Burford, New Mexico.
May 26, 1918.



B. S. 19140 - East Bay, Lake Burford,
New Mexico.
May 26, 1918.



B. S. 19143 - Bay bordered by Scirpus occidentalis, showing matted dead growth from last year and new living shoots appearing beyond. Lake Burford, New Mexico.
May 28, 1918.



B. S. 19153 - E. L. Pineau of Predatory Animal Force. Biological Survey. Lake Burford, New Mexico.
June 1, 1918.



2430. Shore-line of Lake Burford, New Mexico
with ruddy ducks on water.
June 6, 1918.



2431. Nest of redhead concealed in tules.
Lake Burford, New Mexico.
June 6, 1918.



B. S. 19158 - Nest of Coot (Fulica americana)
plainly visible from all sides. Lake Burford,
New Mexico.
June 6, 1918.



B. S. 19164 - Cabin of Chama Rod and Gun
Club. Lake Burford, New Mexico.
June 10, 1918.



B. S. 19167 - Rocky point; Populus wislizeni in foreground. Lake Burford, New Mexico.
June 13, 1918.



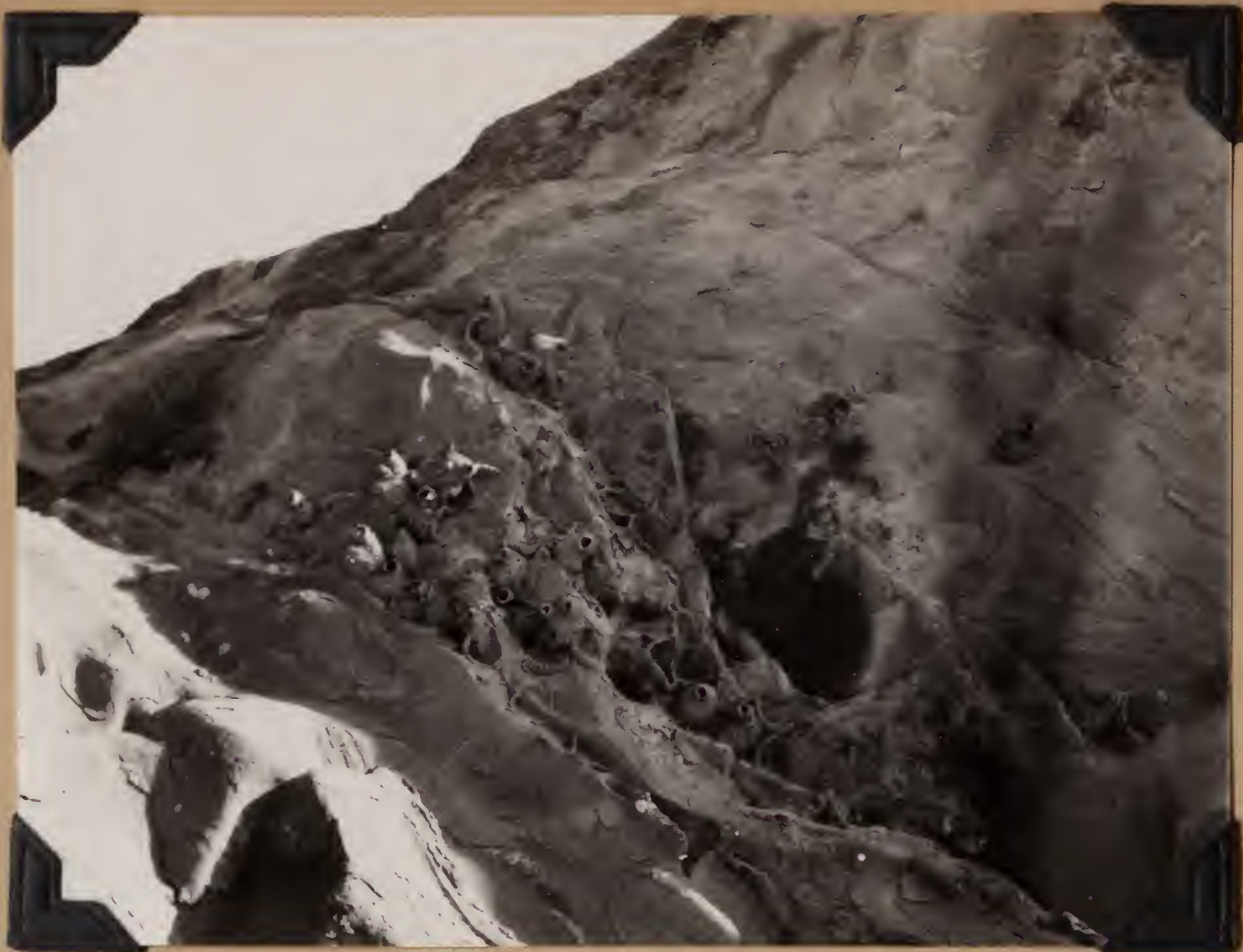
B. S. 19168 - Clump of Scirpus occidentalis. Lake Burford, New Mexico.
June 13, 1918.



2432. Rocky beach. Lake Burford, New Mexico.
June 13, 1918.



2433. Growth of Atriplex. Lake Burford,
New Mexico.
June 18, 1918.



B. S. 19177 - Nests of cliff swallow under
sandstone ledge. Lake Burford, New Mexico.
June 17, 1918.



B. S. 19179 - Lower end of East Bay.
Lake Burford, New Mexico.
June 17, 1918.



B. S. 19183 - Entrance to gulch east of
lake. Lake Burford, New Mexico.
June 17, 1918.



B. S. 19204 - Newly hatched pied-billed grebe
(Podilymbus podiceps). Lake Burford, New Mexico.
June 18, 1918.



B. S. 19206 - Grove of narrow-leaved cottonwoods
(Populus angustifolia) near spring. Lake Burford,
New Mexico.
June 18, 1918.



B. S. 19208 - Water hole near cabin.
Lake Burford, New Mexico.
June 18, 1918.



B. S. 19209 - Foothills of Chusca Mts.,
between Ft. Defiance, Arizona and Crystal,
New Mexico. Red Lake, New Mexico.
June 26, 1918.



B. S. 19217 - Small lake of permanent water surrounded
by yellow pines and aspens. All shore cover vegetation
destroyed by grazing stock. Chusca Mts., New Mexico.
June 30, 1918.



B. S. 19221 - View of small lake in woods.
Chusca Mts., New Mexico.
June 30, 1918.



B. S. 19222 - Grazing sheep overrunning
a dry lake bed. Chusca Mts., New Mexico.
July 2, 1918.



B. S. 19225 - Work of Alpine three-toed
woodpecker (Picoides americanus dorsalis)
in dead trunk of yellow pine. Chusca Mts.,
New Mexico.

July 2, 1918.



B. S. 19226 - Nearly dry bed of small lake.
Chusca Mts., New Mexico.

July 2, 1918.



B. S. 19230 - Navajo summer hogan. Chusca Mts.,
New Mexico.
July 2, 1918.



B. S. 19231 - Small lake surrounded by
forest of Yellow Pine, the shore line grazed
bare by sheep. Chusca Mts., New Mexico.
July 2, 1918.



B. S. 19234 - Camp in aspen grove near
Be-e-Khet-hum-ne~~x~~, Chusca Mts., New Mexico.
July 2, 1918.



B. S. 19235 - Camp near the "Haystacks" between
Fort Defiance, Arizona and Gallup, New Mexico.
July 4, 1918.



1314 ~~B. S. 19250~~ - Open pool in rice field from
alkalinity of soil, which prevented germination
of seed. Norman, California.
August 21, 1918.



B. S. 19254 - Pintails rising from slough
adjoining rice fields. Field and Tule Gun
Club in distance. Live Oak, California.
August 24, 1918.



2434. American egrets near Maxwell, California.
August 19, 1918.



2435. The Field and Tule Gun Club beyond
a slough. Live Oak, California.
August 24, 1918.



2436. Heavy stand of rice damaged by wind.
Princeton Rice Co., lands, Logandale, California.
September 7, 1918.



2437. Ordinary style mortar, with fuse of
aerial bomb projecting set to shoot to frighten
ducks from rice fields. Maxwell, California.
September 7, 1918.



B.S. 19271. Method of setting mortars
for firing duck bombs. Maxwell, California.
September 7, 1918.



B.S. 19273. Field of heading rice in
which ducks were doing damage. Smoke near
center marks exploding duck bomb. (Sue
Hero Rice). Bismark Harden Ranch, Maxwell,
California.
September 7, 1918.



B. S. 19268 - S. J. Carpenter firing
aerial bombs to frighten ducks. Maxwell,
California.
September 7, 1918.



B. S. 19270 - S. J. Carpenter firing aerial bombs to
frighten ducks from rice fields. Maxwell, California.
September 7, 1918.



2438. Ripened rice heads partly stripped by
pintails. (Sue Hero Rice). Bismark Harden Ranch.
Maxwell, California.
September 7, 1918.



2439. Ripened rice heads partly stripped by
pintails. (Sue Hero Rice). Bismark Harden Ranch.
Maxwell, California.
September 7, 1918.



B.S. 19276. Ripened rice partly stripped
by Pintails. (Sue Hero Rice). Bismark
Harden Ranch. Maxwell, California.
September 7, 1918.



B.S. 19277. Thin stand of rice destroyed
by Pintails. The dark line in background
shows grain, as yet untouched, that was eaten
later. (Sue Hero Rice). Bismark Harden
Ranch, Maxwell, California.
September 7, 1918.



B.S. 19281. White Pelicans (Pelecanus erythrorhynchos.) Maxwell, California.
September 8, 1918.



B.S. 19286. Growing stand of rice (Variety 1600), destroyed by Pintails. Seven Koreans were employed here to herd blackbirds and ducks by shooting. Smitten-Fellemen Ranch, Gridley, California.
September 14, 1918.



2440. Aerial bomb exploding
in air to frighten ducks. Maxwell,
California.
September 7, 1918.



2441. Growing rice (variety 1600) trampled and
damaged by wild ducks. Smitten-Felleman Ranch,
Gridley, California.
September 14, 1918.



B.S. 19295. Growing rice (Variety 1564)
a poor stand containing much water grass,
trampled down and eaten by Pintails.
Gaffery Ranch, Gridley, California.
September 17, 1918.



2442. Growing rice (Variety 1600) trampled and
damaged by wild ducks. Smitten-Fellemen Ranch,
Gridley, California.



B. S. 19298 - Scaffold 15 ft. high erected in rice fields as lookout post from which to guard against depredations of blackbirds. A herder armed with a .22 caliber rifle, shoots into the rice under flocks of blackbirds that attempt to alight. 100 acres of rice were guarded from this stand. Gridley, California.
September 17, 1918.



B. S. 19299 - One day's limit of ducks (25 birds) shot and then abandoned when hunter discovered birds with duck sickness about the sloughs. Norman, California.
October 17, 1918.



B. S. 19301 - Male Pintail with duck
sickness. Norman, California.
October 17, 1918.



B.S. 19303 - Pintail with duck sickness. Living
bird stuck fast in drying mud. Norman, California.
October 17, 1918.



1315. Ducks dead from
duck sickness at the border
of an alkaline pool. Norman,
California.
October 17, 1918.



1316. Ducks dead from
duck sickness at the border
of an alkaline pool. Norman,
California.
October 17, 1918.



B. S. 19311 - Ford car in tule beds in reclaimed area.
The tules extend as a blanket over a morass of soft mud,
and quiver and undulate as the car travels across it.
Lower Klamath Lake, Oregon.
October 20, 1918.



B. S. 19312 - Showing progress of attempt
at reclamation. Mud is soft and 8 Or 9 feet
deep. Sick ducks found here. Lower Klamath
Lake, Oregon.
October 20, 1918.



B. S. 19313 - Partly reclaimed. Mud is
soft and is 8 or 9 feet deep. Lower
Klamath Lake, Oregon.
October 20, 1918.



B. S. 19573 - Capt. Wm. Fulford
taking in gillnets spread for mullet
Tarpon Key, Tampa Bay, Florida.
January 28, 1919.



2445. Gill netting for mullet. Tarpon Key, Tampa
Bay, Florida.
January 28, 1919.



2446. Fulford fishing crew hauling seine for
mullet. Cortez, Florida.
January 29, 1919.



2447. Fulford crew taking in seine after haul for mullet. Brown pelicans in background attracted by seining operation.

Cortez, Florida, January 29, 1919.



B. S. 19575 - Hauling seine for mullet.
Cortez, Florida.
January 29, 1919.



B. S. 19578 - Fulford crew taking in
seine after hauling for mullet. Cortez,
Florida.
January 29, 1919.



B. S. 19582 - Fulford Crew hauling seine
for mullet. Cortex, Florida.
January 29, 1919.



B. S. 19587 - Brown Pelicans at nest.
Sebastian, Florida.
February 8, 1919.



B. S. 19589- Brown Pelican about 16 days
old. Sebastian, Florida.
February 8, 1919.



B. S. 19592 - Nest and eggs of Brown
Pelican. Sebastian, Florida.
February 8, 1919.



B. S. 19594 - Brown Pelicans 10-14 days old.
Bird at left has just been fed. Note distended
throat. Sebastian, Florida.
February 8, 1919.



B. S. 19596 - Brown Pelicans. Sebastian
Florida.
February 8, 1919.



B. S. 19600 - Brown Pelicans. Sebastian,
Florida.
February 8, 1919.



B.S. 19609a - Brown Pelicans.
Sebastian, Florida.
February 8, 1919.



B. S. 19611 - Brown Pelicans, adult,
young and nests. Sebastian, Florida.
February 8, 1919.



B. S. 19613 - Brown Pelican
on nest. Sebastian, Florida.
February 9, 1919.



B. S. 19619 - Brown Pelicans. Sebastian,
Florida.
February 9, 1919.



B. S. 19620 - Brown Pelicans.
Sebastian, Florida.
February 9, 1919.



2443. Adult and young Brown Pelicans, Sebastian,
Florida.
February 8, 1919.



2444. Adult Brown Pelican.
Sebastian, Florida.
February 9, 1919.



B. S. 19621 - Brown Pelicans.
 Sebastian, Florida.
 February 9, 1919.



B. S. 19628 - Brown Pelican.
 Sebastian, Florida.
 February 11, 1919.



B. S. 19632 - Brown Pelican on nest.
Sebastian, Florida.
February 12, 1919.



B. S. 19634 - Brown Pelican,
Sebastian, Florida.
February 12, 1919.



1325. Old cabins, Buzzard
Island, Bull River (N.E. of Beaufort)
South Carolina.
July 19, 1922.



1326. Marsh shore of Buzzard
Island, Bull River (N.E. of
Beaufort) South Carolina.
July 19, 1922.



1327. View on Buzzard Island,
Bull River (N.E. of Beaufort),
South Carolina.
July 19, 1922.

1328. View on Buzzard
Island, Bull River (N.E. of
Beaufort), South Carolina.
July 19, 1922.



B.S. 24958. Palmettos near
center of Island, Buzzard Island,
Bull River (N.E. of Beaufort) South
Carolina.
July 19, 1922.

B.S. 24959. Grove of Live
Oaks, etc. Buzzard Island, Bull
River (N.E. of Beaufort) South
Carolina.
July 19, 1922.





B.S. 24960. Cottage formerly
occupied by quarantine officer
Buzzard Island, Bull River (N.E.
of Beaufort) South Carolina.
July 19, 1922.



B. S. 24920 - View of eastern
end of large island. Island Lake,
Aitkin Co., Minnesota.
August 28, 1922.



B. S. 24921 - View of small
island. Island Lake, Aitkin Co.,
Minnesota.
August 28, 1922.



B. S. 24922 - View across
lake. Island Lake, Aitkin Co.,
Minnesota.
August 29, 1922.

B. S. 24923 - A cove at
northern end of lake. Island
Lake, Aitkin Co., Minnesota.
August 29, 1922.



B. S. 24924 - Western end
of large island. Island Lake,
Aitkin Co., Minnesota.
August 29, 1922.

B. S. 24925 - Distant view
of large island. Island Lake,
Aitkin Co., Minnesota.
August 29, 1922.





B. S. 24927 - A view of large island. Island Lake, Aitkin Co., Minnesota.
August 29, 1922.



B. S. 24928 - The area in the foreground has been pastured. Note how the rushes have been destroyed, while beyond the fence where cattle did not range the vegetation is normal. Horseshoe Lake, Aitkin Co., Minnesota.
August 29, 1922.



B. S. 24929 - Rush growth destroyed by grazing in foreground. Cattle did not range beyond fence where vegetation furnished normal cover. Horseshoe Lake, Aitkin Co., Minnesota. August 29, 1922.

B. S. 24930 - Chase Lake
Bird Reservation, south of
Pettibone, North Dakota.
September 5, 1922.



B. S. 24932 - Ducks and coots
in small lake near Lake Isabel,
Dawson, North Dakota.
September 7, 1922.

B. S. 24934 - View in state
preserve for grouse in sand
hills, 6 miles south of Dawson,
North Dakota.
September 7, 1922.





B. S. 24936 - View in State preserve for grouse in sand hills, 6 miles south of Dawson, North Dakota.

September 7, 1922.



B. S. 24937 - L. C. Pettibone, and his hunting Ford. Dawson, North Dakota.

September 7, 1922.



B. S. 24938 - View in state preserve for grouse in sand hills, 6 miles south of Dawson, North Dakota.

September 7, 1922.



1318. State preserve for grouse,
6 miles south of Dawson, North
Dakota.

September 7, 1922.



1319. State preserve for
grouse, 6 miles south of Dawson,
North Dakota.

September 7, 1922.

B. S. 24940 - Heavy incrus-
tation of alkali on water and
on shore of lake. Floating
masses in water appeared like
ice. Dawson, North Dakota.
September 10, 1922.



B.S. 24946 - Captive Canada
Goose. Fish Lake, North Dakota.
September 13, 1922.

B.S. 24949 - Canada Geese,
Fish Lake, North Dakota.
September 13, 1922.





B. S. 24956 - Method weighing live geese.
E. T. Judd with scales. Fish Lake, North
Dakota.
September 15, 1922.



B. S. 24957 - View of Fish
Lake. Fish Lake, North Dakota.
September 16, 1922.



1320. Captive Canada Geese.
Fish Lake, North Dakota.
September 13, 1922.



1321. Captive Canada Geese.
Fish Lake, North Dakota.
September 13, 1922.



1322. Captive Canada Geese
at Fish Lake, North Dakota.
September 13, 1922.

1323. Captive Canada Geese
at Fish Lake, North Dakota.
September 13, 1922.



1324. My cabin at Fish Lake,
North Dakota.
September 13, 1922.